Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 04 Oct 2021 until 23:59 on Tuesday 05 Oct 2021

Forecast Issued on Sunday 03 Oct 2021 at 15:34

Confidence: High for an unsettled start to the week and for becoming rather more settled later in the week but confidence lower for extent of heavier rain Tuesday and cloud amounts later in week.

Headline for Monday 04 Oct 2021: Sunny spells and heavy, thundery showers. Strong southwesterly winds easing

Mountain weather hazards on Monday 04 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers	Heavy rain showers	Thundery showers (night)	Heavy rain showers	Heavy rain showers	Thundery showers	Heavy rain showers	Light rain showers (night)
Precipitation probability							
40%	40%	40%	40%	40%	40%	30%	30%

Forecast for Monday 04 Oct 2021

Weather: Clear or sunny spells, best of these in the east, and heavy, occasionally thundery showers with a risk of hail at times. The showers become lighter and less frequent through the evening.

Chance of cloud free mountain/hill tops above 800m: Around 40% in west but nearer 75% in east.

Visibility: Occasional or, more especially in west, periods of cloud above 600-750m with patches below. Otherwise visibility very good falling to just a few kilometres in heavier showers and perhaps a kilometre or less in hail.

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Forecast for Monday 04 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/31 SW	23/28 SW	21/26 S	23/30 SW	24/33 SW	22/30 SW	19/24 S	16/21 SE	13/17 E
600	21/30 SW	17/24 SW	16/22 SW	18/25 SW	20/29 SW	18/26 SW	14/20 S	13/17 SE	11/16 E
300	7/21 SW	6/18 SW	6/17 S	7/19 SW	10/23 SW	9/22 SW	4/12 S	5/13 SE	5/11 E
Valley	9/21 SW	6/18 SW	5/15 SW	7/19 SW	10/22 SW	10/20 SW	5/13 S	6/12 SE	6/11 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-1	4/-1	4/-1	4/-1	5/-1	5/-1	5/-0	4/-0	4/0
600	7/2	6/2	6/2	7/2	7/3	7/3	7/3	6/3	6/3
300	9/7	9/7	8/7	9/7	10/8	10/8	9/8	8/7	8/7
Valley	11/10	11/10	10/10	11/10	12/10	12/10	11/10	10/9	10/8
Freezing Level*	1600m	1600m	1600m	1600m	1500m	1500m	1500m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley temperatures in east locally 6 or 7 Celsius at dawn and 14 or 15 Celsius by day. Note low feels like temperatures on summits.

Forecast for Tuesday 05 Oct 2021

Weather: Remaining showers soon dying out as cloud increases from the southwest overnight, with occasionally heavy rain reaching southern fells around dawn. Then a mostly cloudy day with further outbreaks of rain, heaviest and most persistent in south. Becoming drier from the west through the afternoon to leave a dry evening with clear spells.

Maximum wind: Easterly 10-15mph turning more northerly 25-30mph, gusts around 50mph over higher summits, towards dawn and then gradually backing more northwesterly.

Chance of cloud free mountain/hill tops above 800m: Little chance across southern fells, and near 40% across northern fells, until mid-afternoon then improving to 75%.

Visibility: Periods or persistent cloud above 450-600m in south, but more occasional above 600-750m at times in north, becoming occasional above 750m from mid-afternoon. Otherwise visibility good falling to just a few kilometres in heavier rain.

Temperature: **Valleys:** Plus 8 or 9 Celsius at first rising to plus 12 or 13 Celsius by day
At 800m: Around plus 5 Celsius
Freezing level: Above summits.

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1534 on Sun 03 Oct 2021

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